



S&H Form: (2/01)

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1046.1100RE	APPLICATION NO. 09/654,929
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		FIRST NAMED INVENTOR Ryota AKIYAMA et al. 46	
		FILING DATE September 5, 2000	GROUP ART UNIT 2161

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
id	AA	4,247,106	01/1981	Jeffers, et al.	463	29	—
id	AB	4,439,670	03/1984	Basset, et al.	235	382	—
id	AC	4,446,519	05/1984	Thomas	711	164	—
id	AD	4,484,217	11/1984	Block	725	8	—
id	AE	4,558,176	12/1985	Arnold, et al.	713	190	—
id	AF	4,590,557	05/1986	Lillie	713	1	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

id	AM	Japanese Patent Laid-Open Publication No. 57-127249, August 7, 1982 (equivalent to Japanese Patent Publication No. 61-22815)
id	AN	Japanese Patent Laid-Open Publication No. 5-89363, April 9, 1993
id	AO	Japanese Patent Laid-Open Publication No. 5-266575, October 15, 1993

EXAMINER Thomas A. D.	DATE CONSIDERED 7/29/02
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Ryota AKIYAMA et al.FILING DATE
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2161

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
<i>D</i>	BA	4,433,207	02/84	Best	713	190	—
<i>D</i>	BB	5,386,471	01/95	Bianco	713	162	—
<i>D</i>	BC	5,410,598	04/95	Shear	705	53	—
<i>D</i>	BD	5,495,411	02/96	Ananda	705	32	—
<i>D</i>	BE	5,548,645	08/96	Ananda	705	52	—
<i>D</i>	BF	5,563,946	10/96	Cooper et al.	705	56	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
<i>D</i>	BG	6-95871	04/08/94	Japan	—	—		
	BH							
	BI							
	BJ							
	BK							
	BL							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>D</i>	BM	Japanese Patent Laid-Open Publication No. 5-298085, November 12, 1993
<i>D</i>	BN	Japanese Patent Laid-Open Publication No. 6-95871, April 8, 1994
	BO	

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*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
JD	CA	4,646,234	02/1987	Tolman, et al.	713	200	—
JD	CB	4,649,510	03/1987	Schmidt	713	200	—
JD	CC	4,654,799	03/1987	Ogaki, et al.	700	234	—
JD	CD	4,658,093	04/1987	Hellman	705	52	—
JD	CE	4,672,554	06/1987	Ogaki	700	234	—
JD	CF	4,674,055	06/1987	Ogaki, et al.	700	234	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	CG						
	CH						
	CI						
	CJ						
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	CM	
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<i>DA</i>	DA	4,740,890	04/1988	William	713	200	—
<i>DB</i>	DB	4,780,905	10/1988	Cruts, et al.	380	44	—
<i>DC</i>	DC	4,787,050	11/1988	Suzuki	700	232	—
<i>DD</i>	DD	4,816,653	03/1989	Anderl, et al.	235	380	—
<i>DE</i>	DE	4,816,654	03/1989	Anderl, et al.	235	380	—
<i>DF</i>	DF	4,817,140	03/1989	Chandra, et al.	705	55	—

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	DG						
	DH						
	DI						
	DJ						
	DK						
	DL						

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DB	EA	4,864,516	09/1989	Gaither	707	500.1	-
DB	EB	4,879,645	11/1989	Tamada, et al	235	380	-
DB	EC	4,949,257	08/1990	Orbach	705	21	-
DB	ED	4,999,806	03/1991	Chernow, et al.	717	177	-
DB	EE	5,006,849	04/1991	Baerman, et al.	341	95	-
DB	EF	5,008,814	04/1991	Mathur	709	221	-

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
	EG						
	EH						
	EI						
	EJ						
	EK						
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DB	FA	5,014,234	05/1991	Edwards, Jr.	713	200	—
DB	FB	5,016,009	05/1991	Whiting, et al.	341	67	—
DB	FC	5,051,822	09/1991	Rhoades	463	25	—
DB	FD	5,056,009	10/1991	Mizuta	711	163	—
DB	FE	5,103,392	04/1992	Mori	705	53	—
DB	FF	5,103,476	04/1992	Waite, et al.	705	59	—

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	FH						
	FI						
	FJ						
	FK						
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U.S. PATENT DOCUMENTS

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D	GA	5,166,886	11/1992	Molnar, et al.	700	234	—
D	GB	5,181,107	01/1993	Rhoades	725	105	—
D	GC	5,199,066	03/1993	Logan	713	200	—
D	GD	5,214,697	05/1993	Saito	713	190	—
D	GE	5,222,134	06/1993	Waite, et al.	705	59	—
D	GF	5,245,330	09/1993	Wassink	340	528	—

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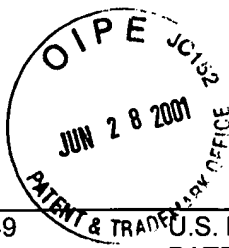
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	GH						
	GI						
	GJ						
	GK						
	GL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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	GN	
	GO	

EXAMINER <i>Thomas A. Dyer</i>	DATE CONSIDERED <i>3/20/02</i>
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	HA	5,267,171	11/1993	Suzuki, et al.	700	234	—
	HB	5,224,166	06/1993	Hartman	713	190	—
	HC	5,272,750	12/1993	Shear	705	53	—
	HD						
	HE						
	HF						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
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	HI						
	HJ						
	HK						
	HL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER <i>Thomas A. Dyg</i>	DATE CONSIDERED 13/20/02
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